

**SUPPLEMENTAL COMBINED DECLARATION FOR PATENT APPLICATION AND
POWER OF ATTORNEY**

(Includes Reference to Provisional and PCT International Applications)

ATTORNEY'S DOCKET NUMBER

010083-012

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ROBOT HAVING MULTIPLE DEGREES OF FREEDOM

the specification of which (check only one item below):

☐ is attached hereto.☒ was filed as United States applicationNumber 08/788,898on January 23, 1997

and was amended

on October 10, 1997

(if applicable).

☐ was filed as PCT international application

Number _____

on _____

and was amended under PCT Article 19

on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(e) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §119:

COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. §119
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

60/013,862
(Application Number)March 22, 1996
(Filing Date)60/021,546
(Application Number)July 11, 1996
(Filing Date)60/024,242
(Application Number)August 20, 1996
(Filing Date)

**SUPPLEMENTAL COMBINED DECLARATION FOR PATENT APPLICATION AND
POWER OF ATTORNEY (CONTINUED)**

(Includes Reference to Provisional and PCT International Applications)

ATTORNEY'S DOCKET NO.

010063-012

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to the patentability as defined in Title 37, Code of Federal Regulations §1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

U.S. APPLICATIONS		STATUS (check one)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
PCT APPLICATIONS DESIGNATING THE U.S.				
PCT APPLICATION NO.	PCT FILING DATE	U.S. APPLICATION NOS. ASSIGNED (if any)		

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis	17,337	Samuel C. Miller, III	27,360	Robert M. Schulman	31,196
Peter H. Smolka	15,913	Ralph L. Freeland, Jr.	16,110	William C. Rowland	30,888
Robert S. Swecker	19,885	Robert G. Mukai	28,531	T. Gene Dillahunty	25,423
Platon N. Mandros	22,124	George A. Hovanec, Jr.	28,223	Patrick C. Keane	32,858
Deaton S. Duffett, Jr.	22,030	James A. LaBarre	28,632	Bruce J. Boggs, Jr.	32,344
Joseph R. Magnone	24,239	E. Joseph Gess	28,510	William H. Benz	25,952
Norman H. Stepno	22,716	R. Danny Huntington	27,903	Peter K. Skiff	31,917
Ronald L. Grudziecki	24,970	Eric H. Weisblatt	30,505	Richard J. McGrath	29,195
Frederick G. Michaud, Jr.	26,003	James W. Peterson	26,057	Martha L. Schneider	32,814
Alan E. Kopecki	25,813	Teresa Stanek Rea	30,427	Michael G. Savage	32,596
Regis E. Slutter	26,999	Robert E. Krebs	25,885	Gerald F. Swiss	30,113



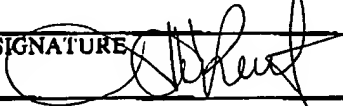



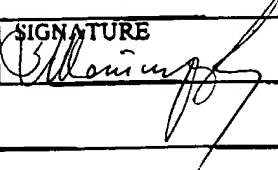
and: Earl A. Bright II, Reg. No. 37,045 and Cindy A. Cherichetti, Reg. No. 38,699

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Address all telephone calls to: Earl Bright at (650) 854-7400.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SUPPLEMENTAL COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (CONTINUED) (Includes Reference to Provisional and PCT International Applications)		ATTORNEY'S DOCKET NO. 010053-012	
FULL NAME OF SOLE OR FIRST INVENTOR Genco Genov		SIGNATURE 	
RESIDENCE 19173 Grayston Lane, San Jose, California 95120		DATE 3/8/98	
POST OFFICE ADDRESS Same as above		CITIZENSHIP United States	
FULL NAME OF SECOND JOINT INVENTOR, IF ANY Alexander Todorov		SIGNATURE 	
RESIDENCE 165 Bernardo Avenue #14, Sunnyvale, California 94086		DATE 3/5/98	
POST OFFICE ADDRESS Same as above		CITIZENSHIP Bulgaria	
FULL NAME OF THIRD JOINT INVENTOR, IF ANY Lubo Kostov		SIGNATURE 	
RESIDENCE 252 Waverly Street, Sunnyvale, California 94086		DATE 3-5-98	
POST OFFICE ADDRESS Same as above		CITIZENSHIP Bulgaria	
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY Peter Putkov		SIGNATURE 	
RESIDENCE 398 Waverly Street, Sunnyvale, California 94086		DATE 3-5-98	
POST OFFICE ADDRESS Same as above		CITIZENSHIP Bulgaria	
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY Valentin Totev		SIGNATURE 	
RESIDENCE 1220 Fair Oaks Avenue #3202, Sunnyvale, California 94089		DATE 3/5/98	
POST OFFICE ADDRESS Same as above		CITIZENSHIP Bulgaria	
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY Eugene Honey		SIGNATURE 	
RESIDENCE 2250 Monroe #319, Santa Clara, California 95050		DATE 3/5/98	
POST OFFICE ADDRESS Same as above		CITIZENSHIP Bulgaria	
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY Zlatko Sotirov		SIGNATURE 	
RESIDENCE 815 East Fremont Avenue #65, Sunnyvale, California 94087		DATE 3/5/98	
POST OFFICE ADDRESS Same as above		CITIZENSHIP Bulgaria	
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY		SIGNATURE	
RESIDENCE		DATE	
POST OFFICE ADDRESS		CITIZENSHIP	
FULL NAME OF NINTH JOINT INVENTOR, IF ANY		SIGNATURE	
RESIDENCE		DATE	
POST OFFICE ADDRESS		CITIZENSHIP	